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GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3	9	5	4	5	1	4	05/76	Webster et al.			
		3	9	5	4	5	1	6	05/76	Hu			
		4	4	0	6	7	1	5	09/83	Nakayama et al.			
		4	5	1	1	4	0	9	04/85	Ferton et al.			
		4	6	0	9	4	0	8	09/86	Rodrigues et al.			
		4	7	2	1	5	3	7	01/88	Ghosh			
		4	7	5	3	6	9	2	06/88	Kuroki et al.			
		4	8	8	9	7	7	2	12/89	Bergmann et al.			
		4	9	6	1	8	3	1	10/90	Bergmann et al.			
		4	9	6	1	8	3	2	10/90	Shagun et al.			
		4	9	6	3	2	3	9	10/90	Shimamura et al.			
		4	9	6	4	9	6	2	10/90	Nobutani et al.			
		4	9	6	4	9	6	8	10/90	Arita			
		4	9	6	4	9	6	9	10/90	Kusakabe et al.			
		4	9	7	1	6	7	4	11/90	Hata			
		4	9	6	3	2	4	0	10/90	Fukasawa et al.			
		4	9	6	6	6	7	6	10/90	Fukasawa et al.			
		5	0	7	9	9	0	7	01/92	Sameshima et al.			
		5	0	8	7	2	9	7	02/92	Pouliquen			
		5	4	6	8	3	0	5	11/95	Uchida et al.			
		6	4	0	2	9	1	2	06/02	Herrera et al.			
		6	4	9	4	9	9	9	12/02	Herrera et al.			
		6	5	8	5	8	7	0	07/03	Pitcher et al.			

EXAMINER

DATE CONSIDERED

**EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**